



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Wei Lih LIM et al. Group Art Unit : 2616
Appl. No. : 10/597,258 Examiner : Not Yet Assigned
(National Stage of PCT/JP2005/002086)
I.A. Filed : February 2, 2005 Confirmation No. : 8419
For : METHOD AND APPARATUS FOR GENERATING PACKET FRAMES
FOR CARRYING DATA

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby bring to the attention of the Examiner the following information.

The following documents were cited in an International Search Report with respect to International Patent Application No. PCT/JP2005/002086, of which the present application is the U.S. National Stage Application. A copy of the International Search Report has been filed concurrently with the present application and should thus has already been brought to the attention of the Examiner.

- (1) U.S. Patent Application Publication No. 2003/0169769 A1 to HO et al.,
which was published on September 11, 2003;

- (2) U.S. Patent No. 6,665,313 B1 to CHANG et al., which issued on December 16, 2003;
- (3) U.S. Patent Application Publication No. 2003/0210673 A1 to NISHIMURA, which was published on November 13, 2003;
- (4) U.S. Patent Application Publication No. 2003/0235197 A1 to WENTINK, which was published on December 25, 2003; and
- (5) International Publication No. WO 03/071744 A1.

The relevance of the documents cited in the International Search Report, as ascertained with respect to the international claims by the International Examiner, is set forth in the International Search Report.

Applicants further submit the following documents:

- (6) Japanese Laid-Open Patent Publication No. HEI 7-007488, together with an English language Abstract of the same, and patent family member U.S. Patent No. 5,566,172 to MOUROT, which issued on October 15, 1996;
- (7) Japanese Laid-Open Patent Publication No. 2005-311920, together with an English language Abstract of the same, and patent family member U.S. Patent Application Publication No. 2005/0238016 A1 to NISHIBAYASHI et al., which was published on October 27, 2005;
- (8) Japanese Laid-Open Patent Publication No. 2005-318487, together with an English language Abstract of the same, and patent family member U.S. Patent Application Publication No. 2005/0220145 A1 to NISHIBAYASHI et al., which was published on October 6, 2005;

- (9) Japanese Laid-Open Patent Publication No. 2006-129393, together with an English language Abstract of the same, and patent family member U.S. Patent Application Publication No. 2006/0092871 A1 to NISHIBAYASHI et al., which was published on May 4, 2006;
- (10) Japanese Laid-Open Patent Publication No. 2006-121199, together with an English language Abstract of the same, and patent family member U.S. Patent Application Publication No. 2006/0083233 A1 to NISHIBAYASHI et al., which was published on April 20, 2006;
- (11) Japanese Laid-Open Patent Publication No. 2005-160098, together with an English language Abstract of the same, and patent family member U.S. Patent Application Publication No. 2005/0111451 A1 to KIM, which was published on May 26, 2005;
- (12) "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: High-speed Physical Layer in the 5 GHZ Band," IEEE Std 802.11a-1999 (Supplement to IEEE Std 802.11-1999), IEEE, 1999, pages 7-8;
- (13) "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications," International Standard ISO/IEC 8802-11:1999(E), ANSI/IEEE Std 802.11, 1999 Edition, IEEE, 1999, pages 43-45;
- (14) U.S. Patent Application Publication No. 2006/0099956 to HARADA et al., which was published on May 11, 2006;

- (15) U.S. Patent Application Publication No. 2005/0190771 to TAN et al., which was published on September 1, 2005;
- (16) U.S. Patent Application Publication No. 2005/0036466 to MALIK et al., which was published on February 17, 2005;
- (17) U.S. Patent Application Publication No. 2003/0108059 to YEW et al., which was published on June 12, 2003; and
- (18) U.S. Patent Application No. 10/597,883 to LIM et al., which was filed on August 10, 2006.

Further to 37 C.F.R. §1.98 (a)(2)(ii) and the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(iii) if the U.S. patent application was filed after June 30, 2003, copies of the U.S. patent publications and patent application are not enclosed herewith. However, if any copy is needed, the Examiner is respectfully requested to contact the undersigned.

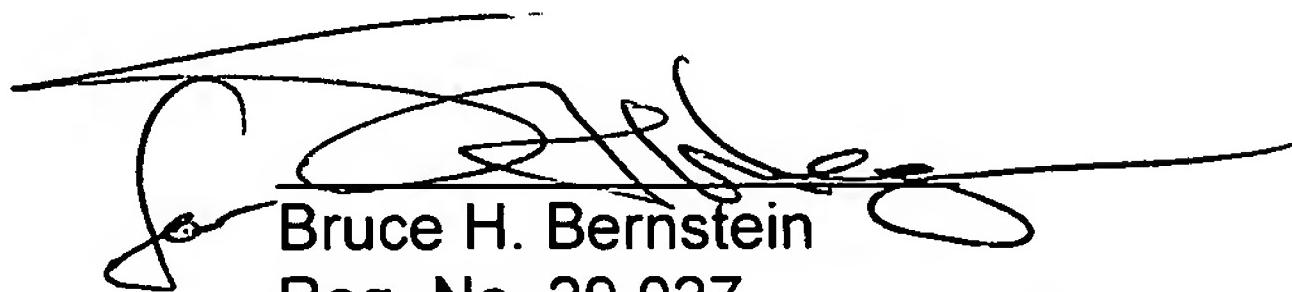
Also, when the above-noted pending application is published, the Examiner is respectfully requested to list its publication number on a PTO 1449 Form (or PTO 892 Form) to confirm consideration thereof.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign and international documents, including the noted English language Abstracts, are attached hereto, and all of the documents are listed on an attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present

application.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Wei Lih LIM et al.



Bruce H. Bernstein
Reg. No. 29,027

Steven Wegman
Reg. No. 31,438

October 18, 2006
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, Virginia 20191
(703) 716-1191

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P30311Application No.
10/597,258

INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

(Use several sheets if necessary)

OCT 18 2005

OCT 18 2005

Applicant
Wei Lih LIM et al.Filing Date
February 2, 2005Group
2616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2003 0 1 6 9 7 6 9	09/11/03	HO et al.			
	6 6 6 5 3 1 3	12/16/03	CHANG et al.			
	2003 0 2 1 0 6 7 3	11/13/03	NISHIMURA			
	2003 0 2 3 5 1 9 7	12/25/03	WENTINK			
	5 5 6 6 1 7 2	10/15/96	MOUROT			
	2005 0 2 3 8 0 1 6	10/27/05	NISHIBAYASHI et al.			
	2005 0 2 2 0 1 4 5	10/06/05	NISHIBAYASHI et al.			
	2006 0 0 9 2 8 7 1	05/04/06	NISHIBAYASHI et al.			
	2006 0 0 8 3 2 3 3	04/20/06	NISHIBAYASHI et al.			
	2005 0 1 1 1 4 5 1	05/26/05	KIM			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
03	/ 0 7 1 7 4 4	08/28/03	W.I.P.O				
7	- 0 0 7 4 8 8	01/10/95	JAPAN				
2005	- 3 1 1 9 2 0	11/04/05	JAPAN				
2005	- 3 1 8 4 8 7	11/10/05	JAPAN				
2006	- 1 2 9 3 9 3	05/18/05	JAPAN				
2006	- 1 2 1 1 9 9	05/11/06	JAPAN				
2005	- 1 6 0 0 9 8	06/16/05	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English language Abstract of JP 7-007488.
2	English language Abstract of JP 2005-311920.
3	English language Abstract of JP 2005-318487.
4	English language Abstract of JP 2006-129393.
5	English language Abstract of JP 2006-121199.
6	English language Abstract of JP 2005-160098.
7	"Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: High-speed Physical Layer in the 5 GHZ Band," IEEE Std 802.11a-1999 (Supplement to IEEE Std 802.11-1999), IEEE, 1999, pages 7-8.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449			U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P30311		Application No. 10/597,258	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			Applicant Wei Lih LIM et al.					
			Filing Date February 2, 2005			Group 2616		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	2006	0 0 9 9 9 5 6	05/11/06	HARADA et al.				
	2005	0 1 9 0 7 7 1	09/01/05	TAN et al.				
	2005	0 0 3 6 4 6 6	02/17/05	MALIK et al.				
	2003	0 1 0 8 0 5 9	06/12/03	YEW et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	8	Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications," International Standard ISO/IEC 8802-11:1999(E), ANSI/IEEE Std 802.11, 1999 Edition, IEEE, 1999, pages 43-45.						
	9	U.S. Patent Application No. 10/597,883 to LIM et al., which was filed on August 10, 2006.						
EXAMINER				DATE CONSIDERED				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								